

ABSTRACT OF THE DISCLOSURE**METHOD AND SYSTEM FOR CONTROLLED DISTRIBUTION OF APPLICATION
5 CODE AND CONTENT DATA WITHIN A COMPUTER NETWORK**

A secure communication methodology is presented. The client device is configured to download application code and/or content data from a server operated by a service
10 provider. Embedded within the client is a client private key, a client serial number, and a copy of a server public key. The client forms a request, which includes the client serial number, encrypts the request with the server public key, and sends the download request to the server. The
15 server decrypts the request with the server's private key and authenticates the client. The received client serial number is used to search for a client public key that corresponds to the embedded client private key. The server encrypts its response, which includes the requested
20 information, with the client public key of the requesting client, and only the private key in the requesting client can be used to decrypt the information downloaded from the server.